IN THE CLAIMS

1-9.   (Canceled)

10.   (New)   A computer system running at least one of operating systems on one computer, comprising:

at least one disk device;

a communication device to be coupled to external apparatus which use at least one of the operating systems;

a memory configures to be divided into plurality areas for each operating system;

CPUs each of which is assigned to either one of the operating systems; and

controller which is connected to the memory, the communication device and CPUs,

wherein the controller collects state of using resources respectively assigned to at least one of the operation systems running, which (using resources) are the CPUs and the plurality areas,

allocates the resources for each operation system on the basis of the state collected by the controller.

11.   (New)   A computer system according to claim 10,

wherein a first operating system and a second operating system are configured into cluster system, the first operating system operates as an active system and the second operating system operates as a standby system,

wherein the controller detects running of another operation system since the second operating system takes over processing of the first operating system, and allocates the resources for both of the first operating system and the second operating system.

12. (New) A computer system according to claim 11,

wherein the controller allocates a large part of the resources for the second operating system than that for the first operating system.

13. (New) A computer system according to claim 10,

wherein the controller allocates the resources for each operating system from the resources which have been assigned to the operating systems running.

14. (New) A computer system according to claim 13,

wherein the controller allocates the resources for each operating system further from resources which has not used.

15.   (New)   A computer according to claim 10, further
comprising an agent module, each of which monitors a running
of the operating system,

wherein each of the operating systems has a group of
processing,

wherein the controller comparing the processing between
the operating systems to determine processing to be
preferentially executed and allocating a larger part of
resources to the operating system to be preferentially
executed.

16.   (New)   A computer system according to claim 10,

wherein the controller analyzes the state of using
resources collected by the controller, determines a cause of a
highest load on one of the operating systems, and allocates to
the operating system having the highest load, resources
necessary to remove the cause.

17.   (New)   In a computer system running at least one of
operating systems on one computer, a method of managing
computer resources for the operating systems, comprising the
steps of:

collecting state of using resources respectively assigned
at least one of the operation systems running, which (using
resources) are the CPUs and the plurality areas; and

allocating the resources for each operation system on the
basis of the state of using resources.

18.   (New)   A method according to claim 17,

wherein a first operating system and a second operating
system are configured into cluster system, the first operating
system operates as an active system and the second operating
system operates as a standby system, further comprising the
steps of:

detecting running of the another operation system since
the second operating system takes over processing of the first
operating system; and

allocating a large part of the resources for the second
operating system than that for the first operating system.

19.   (New)   A method according to claim 17,

wherein each of operating systems has a group of
processing, further comprising the steps of:

comparing the processing between the operating systems to
determine processing to be preferentially executed and

allocating a larger part of resources to the operating system

to be preferentially executed.